

# *Grant Awards Summary by Category*

## *Maine Outdoor Heritage Fund - 2011 - Session 2*

*Grants Awarded on November 9, 2011*

### **Category 1 Fisheries & Wildlife & Habitat Conservation**

112-01-01	DOC	<b>Coordinated Technical Assistance by State Natural Resource Professionals</b>	<b>Amt Funded: \$8,797</b>	<b>Statewide</b>
<p>To bring Maine Academy of Natural Sciences (MeANS) students into contact with natural resource and environmental professionals to enable them to job shadow and perform field work.</p>				
112-01-02	DOC	<b>Protecting Maine's Cold Water Fisheries by Improving Road Grading Practices</b>	<b>Amt Funded: \$14,747</b>	<b>Statewide</b>
<p>Conduct 3 hands on workshops on road grading techniques in northern, western and downeast Maine to help minimize road sediment and maintain high quality spawning habitat for Maine's cold water game fish.</p>				
112-01-05	AGR	<b>Protecting Maine's Natural Resources Through Logger Education and Continuous Improvement</b>	<b>Amt Funded: \$6,500</b>	<b>Statewide</b>
<p>Provide five onsite workshops to over 400 loggers providing them with a hands-on opportunity to learn proven practices and procedures related to: bridge installation, trail management, raptor trees vs hazard trees procedures, and wildlife habitat protection guidelines.</p>				
112-01-06	DMR	<b>Re-establish Rainbow Smelt Populations on North Haven Island</b>	<b>Amt Funded: \$9,000</b>	<b>North Haven</b>
<p>Undertake an anadromous fish restoration in collaboration with the community to help return ecological function of the central Penobscot Bay ecosystem, as well as an historically important cultural and economic resource</p>				
112-01-07	DOC	<b>Maine Natural Resources Atlas</b>	<b>Amt Funded: \$11,000</b>	<b>Statewide</b>
<p>Develop a Natural Resources Atlas for the State of Maine that will consist of a series of standardized maps that provide diverse Maine constituencies with natural resource information pertinent to planning, policy development and strategic decisions related to Maine's eco-economy.</p>				
112-01-09	DOC	<b>Conservation Planning for Tidal Marsh Migration Due to Sea Level Rise</b>	<b>Amt Funded: \$16,256</b>	<b>Coastal Maine</b>
<p>Minimize net loss of tidal marsh habitat and its incumbent functions and values by indentifying and initiating conservation planning for landscapes that will be needed to accommodate marsh migration in the coastal regions from Georgetown to Lubec.</p>				
112-01-11	IFW	<b>Completing Maine's Important Bird Areas Using Maine eBird and Birders</b>	<b>Amt Funded: \$9,000</b>	<b>Statewide</b>
<p>Utilize new technology and engage new audiences to create a more complete Important Bird Area (IBA) assessment for the state with the Maine eBird portal.</p>				
112-01-12	IFW	<b>Establishing an Ongoing Migratory Bird Education and Outreach Presence</b>	<b>Amt Funded: \$6,700</b>	<b>Statewide</b>
<p>Establish International Migratory Bird Day as a permanent educational focus for Maine by providing Flying Wild teacher workshops, providing support for IMBD events, and to purchase binoculars for each participating partner.</p>				
112-01-13	IFW	<b>Assessing Moose Population and Demography Through Aerial Survey</b>	<b>Amt Funded: \$8,000</b>	<b>Statewide</b>
<p>Apply and test survey methods for estimating moose abundance and to determine sex and age composition of the population.</p>				

**Category 1 Fisheries & Wildlife & Habitat Conservation**

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112-01-14 DMR Pushaw Lake Fishway **Amt Funded: \$9,000** Old Town

Construct a fishway at the outlet dam of Pushaw Lake, thereby reconnecting Pushaw Lake and Little Pushaw Lake to the main stem of the Penobscot River and restore a robust run of over one million sea-run alewives to the Pushaw Lake and Little Pushaw Lake ecosystem.

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112-01-16 IFW Aldrich Brook Stream Reconnection Project **Amt Funded: \$2,500** Parkertown TWP

Remove impediments in Aldrich Brook that would allow fishes from Aziscohos Lake to access approximately 1.9 miles of stream that is currently inaccessible.

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**Total Amount Funded for Category: 1 \$101,500**

**Category 2 Acquisition & Mgmt of Public Lands, Parks, Wildlife Conservation Areas & Public Access**

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112-02-01 DOC Trail Work on the Appalachian Trail in Maine **Amt Funded: \$20,000** Statewide

Reconstruct ten trail sections at back country locations on the Appalachian Trail which will stabilize wet and/or eroding trail sections at popular mountain locations and along scenic lakes and streams and will improve the infrastructure of the Appalachian Trail.

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112-02-02 DOC Maine Trail Finder- Maine Highlands Region Expansion **Amt Funded: \$15,000** Piscataquis and Penobscot Counties

Incorporate at least 60 Penobscot and Piscataquis County-based trails into Maine Trail Finder that are significant for increased tourism promotion.

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112-02-03 DOC Moosehead-Seboomook Inholding Project **Amt Funded: \$15,000** Somerset County

Acquire a strategically important, 65-acre inholding to the state-owned Seboomook Public Reserve Unit, including two miles of undeveloped Moosehead lake shoreline and a recreationally important two-acre island just off shore that would remove the threat of development from these highly desirable lands ensuring the lasting integrity of the Unit as well as protecting the value of the state's prior investments in conserving the 41,000 acre Seboomook Forest Unit.

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112-02-04 IFW Habitat Protection and Acquisition at the Alonzo Garcelon Wildlife Management Area **Amt Funded: \$20,931** Kennebec County

Acquire 87.1 acres of at risk parcels of emergent forested and scrub shrub wetlands and plant buffer to add to the Department's Wildlife Management Area thus making them permanently available for wildlife and traditional public recreation.

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112-02-05 IFW/DOC Identifying Wetland Restoration and Protection Opportunities in Maine **Amt Funded: \$17,200** Statewide

Continue field surveys to identify wetland restoration and preservation opportunities, conduct outreach efforts to identify survey sites and leverage voluntary restoration or protection, enhance MNAP's ILF Database and web-based mapping application to complement other state restoration initiatives, continue to provide technical support to the MNRCP and create a prioritized list of potential restoration or enhancement projects on MDIFW's WMAs.

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**Total Amount Funded for Category: 2 \$88,131**

**Category 3 Endangered & Threatened Species Conservation Projects**

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112-03-03	IFW	<b>Bat Population Monitoring in Maine</b>	<b>Amt Funded: \$11,504</b>	<b>Statewide</b>
<p>Monitor summer bat population trends throughout the state using call sequence detectors, and estimate bat survival and recruitment through colony emergence counts.</p>				
112-03-04	DOC	<b>The Status of River Corridors</b>	<b>Amt Funded: \$19,935</b>	<b>Penobscot River Watershed</b>
<p>Conduct remote sensing analysis and field surveys to map floodplain forest communities and assess the overall quality and function of these riparian forests within the Penobscot River watershed.</p>				
112-03-06	IFW	<b>A Multi-scale Study of Rusty Blackbirds, Nest Predation, and Timber Management in Maine</b>	<b>Amt Funded: \$7,561</b>	<b>Piscataquis and Somerset Counties</b>
<p>Evaluate what role Rusty Blackbird nest predation may have on the potential recovery of the species in the northeast.</p>				

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**Total Amount Funded for Category: 3 \$39,000**

**Category 4 Natural Resources Law Enforcement and Protection of Public Health**

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112-04-01	DOC	<b>Increasing Efficiency of Promoting Conservation for Maine's Family Woodland Owners</b>	<b>Amt Funded: \$14,439</b>	<b>Statewide</b>
<p>Purchase two advanced GPS units and associated software to allow for more efficient and effective data collection concerning active stewardship plans and completed forestry practices, as well as streamline required geospatial reporting.</p>				
112-04-02	DOC	<b>Reducing Regulatory Uncertainty for Landowners</b>	<b>Amt Funded: \$7,139</b>	<b>Statewide</b>
<p>This project proposes to purchase one advanced GPS unit and associated software, integrating advances in data collection technology, transforming current field practices and increasing efficiencies while collecting critical information for timber harvesting with respect to water quality around vernal pools.</p>				
112-04-03	DOC	<b>Improving Landowner Education and Forest Operations Notification Compliance</b>	<b>Amt Funded: \$4,520</b>	<b>Statewide</b>
<p>Provide an online mapping tool that has all the required elements for LURC and MFS, so that landowners can quickly and easily generate consistent maps that will provide instant information on forestry quarantines and critical wildlife habitat.</p>				
112-04-04	IFW	<b>Urban Moose Capture and Relocation Equipment Request</b>	<b>Amt Funded: \$5,090</b>	<b>Statewide</b>
<p>Obtain new and highly effective wildlife capture equipment and medical supplies to update and outfit state wildlife biologists for response to urban moose situations.</p>				
112-04-05	IFW	<b>Maine Warden Service K9 Team GPS Collars</b>	<b>Amt Funded: \$3,000</b>	<b>Statewide</b>
<p>Acquire four Garmin DC 40 collars and Astro 320 handheld units with extended range antennas in order to provide safer and more efficient search and rescue services to the outdoor recreation community and the citizens of Maine.</p>				
112-04-06	IFW	<b>A Partnership to Deliver Youth Shooting Sports Education Statewide</b>	<b>Amt Funded: \$7,812</b>	<b>Statewide</b>
<p>Increase youth knowledge of, and participation in the shooting sports with the purchase of a MEH4HSS traveling trainer trailer.</p>				

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**Total Amount Funded for Category: 4 \$42,000**

**Total All Categories: \$270,631 # of Grants Awarded: 25**